

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2020	16,608.0	16,752.5	14,014.4	217,257.0	6,565.7	1,460.7	1,472.3	129.7	1,540.8	-
July 2020	16,609.1	16,745.7	13,573.0	216,485.6	5,572.9	1,444.7	1,456.4	117.9	1,597.3	-
August 2019	20,986.9	21,381.9	17,299.7	245,868.6	11,058.0	1,731.1	1,744.1	160.8	1,822.0	-
PAD District 1										
August 2020	5,265.1	5,272.3	W	61,033.8	W	514.0	517.6	W	W	-
July 2020	5,202.2	5,209.8	W	60,880.2	W	511.2	514.5	W	W	-
August 2019	6,743.6	6,895.3	W	W	3,230.9	593.0	596.4	W	W	-
Subdistrict 1A										
August 2020	W	W	W	W	-	W	W	-	37.5	-
July 2020	W	W	W	W	-	W	W	-	33.5	-
August 2019	W	W	W	W	-	W	W	-	51.2	-
Connecticut										
August 2020	-	W	-	1,875.2	-	-	-	-	7.5	-
July 2020	-	W	-	1,883.5	-	-	-	-	7.0	-
August 2019	-	W	-	2,312.3	-	-	-	-	11.6	-
Maine										
August 2020	-	-	-	620.8	-	-	-	-	W	-
July 2020	-	-	-	605.6	-	-	-	-	W	-
August 2019	-	-	-	W	-	-	-	-	W	-
Massachusetts										
August 2020	W	W	-	1,038.0	-	W	W	-	4.5	-
July 2020	W	W	-	1,000.9	-	W	W	-	4.0	-
August 2019	W	W	-	1,134.5	-	W	W	-	4.3	-
New Hampshire										
August 2020	W	W	W	W	-	W	W	-	-	-
July 2020	W	W	W	W	-	W	W	-	-	-
August 2019	W	W	W	W	-	W	W	-	-	-
Rhode Island										
August 2020	W	W	-	725.8	-	W	W	-	W	-
July 2020	W	W	-	718.6	-	W	W	-	W	-
August 2019	W	W	-	897.7	-	W	W	-	W	-
Vermont										
August 2020	-	-	W	W	-	-	-	-	W	-
July 2020	-	-	W	W	-	-	-	-	W	-
August 2019	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
August 2020	2,942.0	2,942.0	W	19,367.5	W	322.0	322.0	W	W	-
July 2020	2,875.8	2,875.8	W	18,716.8	W	316.9	316.9	W	W	-
August 2019	3,624.6	3,624.6	W	22,919.0	W	361.2	361.2	W	W	-
Delaware										
August 2020	W	W	-	895.1	-	W	W	-	8.0	-
July 2020	W	W	-	859.1	-	W	W	-	8.8	-
August 2019	W	W	-	1,949.1	-	W	W	-	13.1	-
District of Columbia										
August 2020	-	-	-	-	-	-	-	-	-	-
July 2020	-	-	-	-	-	-	-	-	-	-
August 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2020	-	-	-	3,251.5	-	-	-	-	50.6	-
July 2020	-	-	-	3,272.8	-	-	-	-	64.4	-
August 2019	-	-	-	3,973.8	-	-	-	-	64.2	-
New Jersey										
August 2020	W	W	W	5,997.4	W	W	W	W	W	-
July 2020	W	W	W	5,762.9	W	W	W	-	27.9	-
August 2019	W	W	W	7,163.5	W	W	W	W	W	-
New York										
August 2020	1,915.3	1,915.3	W	W	-	211.4	211.4	W	W	-
July 2020	1,869.0	1,869.0	W	W	-	207.3	207.3	W	W	-
August 2019	2,340.6	2,340.6	W	W	W	236.3	236.3	W	W	-
Pennsylvania										
August 2020	W	W	-	W	W	W	W	-	16.3	-
July 2020	W	W	-	W	W	W	W	-	17.6	-
August 2019	W	W	-	W	W	W	W	-	16.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2020	2,384.4	2,394.3	4,408.3	32,219.0	1,022.6	20,453.1	20,619.1	18,552.4	251,016.9	7,588.3
July 2020	2,347.3	2,356.4	4,247.1	31,658.9	1,148.7	20,401.1	20,558.5	17,938.1	249,741.9	6,721.6
August 2019	2,683.5	2,734.6	4,833.8	31,997.5	1,751.1	25,401.5	25,860.6	22,294.3	279,688.2	12,809.1
PAD District 1										
August 2020	842.0	842.0	W	W	W	6,621.1	6,631.9	W	70,995.0	W
July 2020	829.8	829.8	W	W	256.9	6,543.1	6,554.1	W	70,768.0	W
August 2019	896.3	924.6	W	9,807.5	W	8,233.0	8,416.3	W	83,469.4	W
Subdistrict 1A										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	W	W	W	-
August 2019	W	W	W	W	-	W	W	W	W	-
Connecticut										
August 2020	-	-	-	407.6	-	-	W	-	2,290.3	-
July 2020	-	-	-	397.9	-	-	W	-	2,288.4	-
August 2019	-	-	-	432.2	-	-	W	-	2,756.1	-
Maine										
August 2020	-	-	-	W	-	-	-	-	706.2	-
July 2020	-	-	-	W	-	-	-	-	685.2	-
August 2019	-	-	W	W	-	-	-	W	W	-
Massachusetts										
August 2020	W	W	-	192.9	-	W	W	-	1,235.4	-
July 2020	W	W	-	187.3	-	W	W	-	1,192.2	-
August 2019	W	W	-	193.1	-	W	W	-	1,331.9	-
New Hampshire										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	W	W	W	-
August 2019	W	W	W	W	-	W	W	W	W	-
Rhode Island										
August 2020	W	W	-	W	-	W	W	-	W	-
July 2020	W	W	-	W	-	W	W	-	W	-
August 2019	W	W	-	W	-	W	W	-	1,076.2	-
Vermont										
August 2020	-	-	W	W	-	-	-	W	W	-
July 2020	-	-	W	W	-	-	-	W	W	-
August 2019	-	-	W	W	-	-	-	W	78.5	-
Subdistrict 1B										
August 2020	573.5	573.5	W	W	W	3,837.5	3,837.5	W	22,719.2	W
July 2020	561.5	561.5	W	3,102.7	W	3,754.1	3,754.1	W	W	W
August 2019	580.4	580.4	W	3,371.3	W	4,566.2	4,566.2	W	W	W
Delaware										
August 2020	W	W	-	119.1	-	W	W	-	1,022.3	-
July 2020	W	W	-	111.3	-	W	W	-	979.1	-
August 2019	W	W	-	225.4	-	W	W	-	2,187.7	-
District of Columbia										
August 2020	-	-	-	-	-	-	-	-	-	-
July 2020	-	-	-	-	-	-	-	-	-	-
August 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2020	-	-	-	563.7	-	-	-	-	3,865.8	-
July 2020	-	-	-	556.2	-	-	-	-	3,893.4	-
August 2019	-	-	-	655.3	-	-	-	-	4,693.2	-
New Jersey										
August 2020	W	W	W	1,052.6	W	W	W	W	W	388.0
July 2020	W	W	W	1,006.0	W	W	W	W	6,796.8	W
August 2019	W	W	W	W	W	W	W	W	8,279.3	W
New York										
August 2020	386.7	386.7	W	992.0	W	2,513.4	2,513.4	W	5,626.9	W
July 2020	378.0	378.0	W	W	W	2,454.3	2,454.3	W	5,420.5	W
August 2019	384.6	384.6	W	W	W	2,961.6	2,961.6	W	W	W
Pennsylvania										
August 2020	W	W	-	W	W	W	W	-	W	W
July 2020	W	W	-	W	W	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2020	W	W	-	W	W	W	W	-	419.2	-
July 2020	W	W	-	W	W	W	W	-	470.8	-
August 2019	W	W	-	W	W	W	W	-	474.5	-
Florida										
August 2020	W	W	-	11,570.5	-	W	W	-	147.1	-
July 2020	W	W	-	11,684.5	-	W	W	-	176.3	-
August 2019	W	W	-	W	W	W	W	-	153.1	-
Georgia										
August 2020	W	W	-	7,382.5	-	W	W	-	39.8	-
July 2020	W	W	-	7,493.9	-	W	W	-	40.5	-
August 2019	W	W	-	8,605.8	-	W	W	-	55.1	-
North Carolina										
August 2020	W	W	-	8,157.5	-	W	W	-	122.6	-
July 2020	W	W	-	8,337.1	-	W	W	-	126.8	-
August 2019	W	W	-	9,075.1	-	W	W	-	132.5	-
South Carolina										
August 2020	W	W	-	3,890.8	-	W	W	-	43.6	-
July 2020	W	W	-	4,008.5	-	W	W	-	50.7	-
August 2019	W	W	-	4,455.5	-	W	W	-	40.4	-
Virginia										
August 2020	-	-	-	W	W	-	-	-	59.0	-
July 2020	-	-	-	W	W	-	-	-	68.6	-
August 2019	-	W	-	W	W	-	-	-	82.5	-
West Virginia										
August 2020	W	W	-	653.9	-	W	W	-	7.1	-
July 2020	W	W	-	640.8	-	W	W	-	8.0	-
August 2019	W	W	-	W	W	W	W	-	11.0	-
PAD District 2										
August 2020	W	W	W	73,718.1	W	W	W	W	W	-
July 2020	W	W	W	74,764.0	W	W	W	-	419.7	-
August 2019	W	W	-	80,059.7	1,292.5	W	W	-	490.3	-
Illinois										
August 2020	W	W	-	W	W	W	W	-	49.8	-
July 2020	W	W	-	W	W	W	W	-	52.2	-
August 2019	W	W	-	W	W	W	W	-	59.3	-
Indiana										
August 2020	W	W	-	5,640.6	-	W	W	-	14.2	-
July 2020	W	W	-	5,712.8	-	W	W	-	13.3	-
August 2019	W	W	-	5,955.5	-	W	W	-	16.0	-
Iowa										
August 2020	-	W	-	3,255.3	-	-	-	-	49.5	-
July 2020	-	W	-	3,130.5	-	-	-	-	50.1	-
August 2019	-	W	-	3,096.5	-	-	-	-	55.0	-
Kansas										
August 2020	W	W	-	W	W	W	W	-	12.2	-
July 2020	W	W	-	W	W	W	W	-	13.5	-
August 2019	W	W	-	W	W	W	W	-	16.2	-
Kentucky										
August 2020	W	W	-	3,432.4	-	W	W	-	17.6	-
July 2020	W	W	-	3,479.0	-	W	W	-	17.5	-
August 2019	W	W	-	3,928.2	-	W	W	-	13.5	-
Michigan										
August 2020	W	W	-	9,485.4	-	W	W	-	40.3	-
July 2020	W	W	-	9,783.9	-	W	W	-	31.7	-
August 2019	W	W	-	W	W	W	W	-	20.4	-
Minnesota										
August 2020	W	W	W	W	-	W	W	-	55.8	-
July 2020	W	W	W	W	-	W	W	-	58.1	-
August 2019	W	W	-	4,899.0	-	W	40.0	-	64.1	-
Missouri										
August 2020	-	W	-	3,186.5	-	-	-	-	13.2	-
July 2020	-	W	-	3,265.1	-	-	-	-	12.7	-
August 2019	-	W	-	W	W	-	-	-	12.4	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2020	W	W	-	W	W	W	W	-	W	W
July 2020	W	W	-	W	W	W	W	-	43,669.5	60.5
August 2019	W	W	-	W	W	W	W	-	50,917.5	376.7
Florida										
August 2020	W	W	-	1,790.5	-	W	W	-	13,508.1	-
July 2020	W	W	-	1,817.2	-	W	W	-	13,678.0	-
August 2019	W	W	-	1,971.2	-	W	W	-	W	W
Georgia										
August 2020	W	W	-	1,026.5	-	W	W	-	8,448.7	-
July 2020	W	W	-	1,009.7	-	W	W	-	8,544.1	-
August 2019	W	W	-	1,055.9	-	W	W	-	9,716.8	-
North Carolina										
August 2020	W	W	-	1,153.4	-	W	W	-	9,433.4	-
July 2020	W	W	-	W	W	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W
South Carolina										
August 2020	W	W	-	468.1	-	W	W	-	4,402.5	-
July 2020	W	W	-	472.0	-	W	W	-	4,531.2	-
August 2019	W	W	-	469.5	-	W	W	-	4,965.5	-
Virginia										
August 2020	-	-	-	835.8	-	-	-	-	W	W
July 2020	-	-	-	840.9	-	-	-	-	W	W
August 2019	-	W	-	932.9	-	-	W	-	W	W
West Virginia										
August 2020	W	W	-	W	W	W	W	-	W	W
July 2020	W	W	-	W	W	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W
PAD District 2										
August 2020	W	W	W	W	378.1	W	W	W	81,962.6	W
July 2020	W	W	W	7,875.6	W	W	W	W	83,059.3	W
August 2019	W	W	-	7,407.6	400.9	W	W	-	87,957.6	1,693.4
Illinois										
August 2020	W	W	-	1,199.0	-	W	W	-	W	W
July 2020	W	W	-	1,176.5	-	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W
Indiana										
August 2020	W	W	-	W	W	W	W	-	W	W
July 2020	W	W	-	W	W	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W
Iowa										
August 2020	-	-	-	384.0	-	-	W	-	3,688.7	-
July 2020	-	-	-	348.5	-	-	W	-	3,529.0	-
August 2019	-	-	-	296.5	-	-	W	-	3,447.9	-
Kansas										
August 2020	-	-	-	W	W	W	W	-	4,271.8	903.4
July 2020	-	-	-	W	W	W	W	-	W	W
August 2019	-	-	-	W	W	W	W	-	W	W
Kentucky										
August 2020	W	W	-	261.2	-	W	W	-	3,711.2	-
July 2020	W	W	-	258.8	-	W	W	-	3,755.2	-
August 2019	W	W	-	258.2	-	W	W	-	4,199.9	-
Michigan										
August 2020	W	W	-	792.4	-	W	W	-	10,318.0	-
July 2020	W	W	-	822.1	-	W	W	-	10,637.7	-
August 2019	W	W	-	W	W	W	W	-	W	W
Minnesota										
August 2020	W	W	W	W	W	W	W	W	5,380.6	W
July 2020	W	W	W	W	W	W	W	W	5,420.5	W
August 2019	W	W	-	W	W	W	W	-	W	W
Missouri										
August 2020	-	-	-	349.4	-	-	W	-	3,549.0	-
July 2020	-	-	-	365.7	-	-	W	-	3,643.5	-
August 2019	-	-	-	W	W	-	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
August 2020	W	W	-	1,487.5	-	W	W	-	12.5	-
July 2020	W	W	-	1,492.7	-	W	W	-	12.6	-
August 2019	W	W	-	1,604.0	-	W	W	-	19.7	-
North Dakota										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	-	827.6	-	W	W	-	14.0	-
August 2019	W	W	-	945.5	-	W	W	-	17.6	-
Ohio										
August 2020	W	W	-	9,303.2	-	W	W	-	26.2	-
July 2020	W	W	-	9,536.5	-	W	W	-	28.7	-
August 2019	W	W	-	10,529.4	-	W	W	-	36.3	-
Oklahoma										
August 2020	W	W	-	W	W	W	W	-	1.6	-
July 2020	W	W	-	W	W	W	W	-	1.2	-
August 2019	W	W	-	4,048.6	162.6	W	W	-	6.5	-
South Dakota										
August 2020	W	W	-	985.2	-	W	W	-	14.0	-
July 2020	W	W	-	1,048.4	-	W	W	-	15.9	-
August 2019	W	W	-	1,141.0	-	W	W	-	15.8	-
Tennessee										
August 2020	W	W	-	8,727.0	-	W	W	-	53.8	-
July 2020	W	W	-	9,025.6	-	W	W	-	56.5	-
August 2019	W	W	-	9,828.5	-	W	W	-	97.3	-
Wisconsin										
August 2020	W	W	-	5,250.8	-	W	W	-	42.2	-
July 2020	W	W	-	5,203.4	-	W	W	-	41.6	-
August 2019	W	W	-	5,324.2	-	W	W	-	40.0	-
PAD District 3										
August 2020	786.9	799.8	178.0	47,146.4	3,369.5	77.4	77.5	-	238.8	-
July 2020	781.0	793.4	184.5	W	W	73.8	74.0	-	221.3	-
August 2019	1,034.6	1,089.3	W	51,600.5	W	95.9	96.3	W	W	-
Alabama										
August 2020	W	W	-	W	W	W	W	-	31.0	-
July 2020	W	W	-	4,938.2	-	W	W	-	29.6	-
August 2019	W	W	-	5,399.6	-	W	W	-	42.9	-
Arkansas										
August 2020	-	-	-	2,900.3	-	-	-	-	11.4	-
July 2020	-	-	-	2,922.7	-	-	-	-	10.9	-
August 2019	-	-	-	2,952.2	-	-	-	-	13.5	-
Louisiana										
August 2020	-	W	-	W	W	-	-	-	10.5	-
July 2020	-	W	-	W	W	-	-	-	10.3	-
August 2019	-	W	-	W	W	-	-	-	12.5	-
Mississippi										
August 2020	-	-	-	W	W	-	-	-	23.8	-
July 2020	-	-	-	2,582.4	541.6	-	-	-	28.2	-
August 2019	-	-	-	W	W	-	-	-	24.6	-
New Mexico										
August 2020	333.1	337.7	W	W	-	44.7	44.7	-	11.7	-
July 2020	325.7	331.5	W	W	-	42.9	42.9	-	12.1	-
August 2019	W	451.3	W	W	-	W	W	W	W	-
Texas										
August 2020	W	W	W	29,957.5	W	W	W	-	150.4	-
July 2020	W	W	W	W	W	W	W	-	130.2	-
August 2019	585.7	586.5	W	32,856.8	W	43.9	44.1	-	146.5	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
August 2020	-	-	-	183.3	-	W	W	-	1,683.4	-
July 2020	-	-	-	181.8	-	W	W	-	1,687.2	-
August 2019	-	-	-	171.5	-	W	W	-	1,795.2	-
North Dakota										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	-	132.8	-	W	W	-	974.4	-
August 2019	W	W	-	117.5	-	W	W	-	1,080.7	-
Ohio										
August 2020	W	W	-	792.7	-	W	W	-	10,122.0	-
July 2020	W	W	-	W	W	W	W	-	W	W
August 2019	W	W	-	W	W	W	W	-	W	W
Oklahoma										
August 2020	W	W	-	W	W	W	W	-	4,250.4	285.9
July 2020	W	W	-	W	W	W	W	-	4,332.8	349.6
August 2019	W	W	-	493.2	212.7	W	W	-	4,548.3	375.3
South Dakota										
August 2020	W	W	-	160.8	-	W	W	-	1,160.0	-
July 2020	W	W	-	149.2	-	W	W	-	1,213.4	-
August 2019	W	W	-	143.0	-	W	W	-	1,299.8	-
Tennessee										
August 2020	W	W	-	W	W	W	W	-	W	W
July 2020	W	W	-	939.5	-	W	W	-	10,021.5	-
August 2019	W	W	-	983.1	-	W	W	-	10,908.9	-
Wisconsin										
August 2020	W	W	-	620.4	-	W	W	-	5,913.3	-
July 2020	W	W	-	643.3	-	W	W	-	5,888.3	-
August 2019	W	W	-	553.3	-	W	W	-	5,917.5	-
PAD District 3										
August 2020	80.7	83.8	35.2	5,836.3	279.0	945.0	961.2	213.1	53,221.4	3,648.5
July 2020	77.3	80.0	37.1	W	W	932.1	947.4	221.6	51,261.7	2,974.8
August 2019	95.5	106.8	W	W	599.6	1,226.0	1,292.4	W	57,494.6	W
Alabama										
August 2020	W	W	-	518.2	-	W	W	-	W	W
July 2020	W	W	-	499.0	-	W	W	-	5,466.8	-
August 2019	W	W	-	481.9	-	W	W	-	5,924.5	-
Arkansas										
August 2020	-	-	-	319.6	-	-	-	-	3,231.3	-
July 2020	-	-	-	312.4	-	-	-	-	3,246.0	-
August 2019	-	-	-	270.8	-	-	-	-	3,236.5	-
Louisiana										
August 2020	-	-	-	W	W	-	W	-	6,229.4	2,030.9
July 2020	-	-	-	W	W	-	W	-	6,043.3	921.6
August 2019	-	-	-	W	W	-	W	-	6,645.5	2,583.4
Mississippi										
August 2020	-	-	-	246.2	-	-	-	-	W	W
July 2020	-	-	-	238.3	-	-	-	-	2,848.9	541.6
August 2019	-	-	-	236.6	-	-	-	-	W	W
New Mexico										
August 2020	41.6	42.3	W	W	-	419.5	424.6	W	W	-
July 2020	40.2	40.7	W	W	-	408.8	415.1	W	W	-
August 2019	W	W	W	W	-	W	549.0	W	W	-
Texas										
August 2020	W	W	W	3,937.5	W	W	W	W	34,045.3	W
July 2020	W	W	W	3,703.1	W	W	W	W	W	1,511.5
August 2019	50.4	50.5	W	3,864.0	W	680.1	681.1	W	36,867.3	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2020	W	W	W	W	-	W	W	-	118.7	-
July 2020	W	W	W	W	W	W	W	-	126.1	-
August 2019	W	W	W	W	W	W	W	-	137.0	-
Colorado										
August 2020	W	148.2	W	W	-	41.2	41.5	-	26.0	-
July 2020	W	152.3	W	W	-	41.9	42.3	-	26.8	-
August 2019	W	172.1	W	W	W	45.5	46.7	-	44.4	-
Idaho										
August 2020	W	W	W	W	-	W	W	-	4.8	-
July 2020	W	W	-	1,516.8	-	W	W	-	W	-
August 2019	W	W	-	1,484.7	-	W	W	-	7.7	-
Montana										
August 2020	W	W	-	1,419.1	-	W	W	-	7.9	-
July 2020	W	W	-	1,430.4	-	W	W	-	6.1	-
August 2019	W	W	-	1,500.6	-	W	W	-	8.1	-
Utah										
August 2020	W	W	W	W	-	W	11.9	-	70.3	-
July 2020	W	W	W	W	-	W	11.9	-	74.4	-
August 2019	W	W	W	W	-	W	W	-	58.8	-
Wyoming										
August 2020	W	9.2	-	910.9	-	W	W	-	9.7	-
July 2020	W	9.8	-	W	W	W	W	-	W	-
August 2019	W	12.9	-	980.0	-	W	W	-	18.0	-
PAD District 5										
August 2020	3,376.7	3,407.6	12,664.6	W	W	508.1	508.7	125.2	184.2	-
July 2020	3,332.7	3,358.4	12,281.6	W	W	496.5	497.2	W	W	-
August 2019	4,601.9	4,666.3	15,722.1	29,655.5	1,332.5	646.2	647.0	W	W	-
Alaska										
August 2020	W	W	W	415.4	-	W	W	W	W	-
July 2020	W	W	W	462.5	-	W	W	W	W	-
August 2019	W	W	106.6	481.1	W	W	W	W	W	-
Arizona										
August 2020	W	W	1,080.2	3,422.1	-	W	W	W	W	-
July 2020	W	W	1,016.5	3,413.2	-	W	W	W	W	-
August 2019	W	316.6	1,257.8	W	W	W	W	W	W	-
California										
August 2020	2,431.1	2,432.0	9,311.6	W	W	434.4	434.5	W	W	-
July 2020	2,378.1	2,379.2	9,119.0	11,887.4	-	423.0	423.1	83.7	102.3	-
August 2019	3,381.2	3,383.0	11,753.4	14,614.8	938.4	559.7	559.7	120.4	165.8	-
Hawaii										
August 2020	W	W	W	W	W	W	W	W	W	-
July 2020	W	W	W	W	W	W	W	W	W	-
August 2019	W	W	W	W	W	W	W	W	W	-
Nevada										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	W	W	W	-
August 2019	W	W	W	W	-	W	W	W	W	-
Oregon										
August 2020	79.7	79.7	608.6	2,925.5	-	5.4	5.4	2.5	5.3	-
July 2020	79.5	79.5	592.4	2,897.1	-	5.3	5.3	W	W	-
August 2019	91.3	91.3	727.1	3,318.1	-	6.2	6.2	W	W	-
Washington										
August 2020	274.7	276.7	799.5	4,531.6	-	27.6	27.7	W	W	-
July 2020	279.8	281.9	742.4	4,556.6	-	27.6	27.6	W	W	-
August 2019	370.5	376.8	W	5,302.8	W	32.6	32.8	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	W	W	13,527.5	W
August 2019	W	W	W	W	W	W	W	W	14,428.7	W
Colorado										
August 2020	W	35.5	W	W	-	221.2	225.1	W	W	-
July 2020	W	35.2	W	W	-	225.1	229.8	W	W	-
August 2019	W	37.7	W	1,121.9	W	251.4	256.5	W	W	W
Idaho										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	-	W	-	W	W	-	1,864.8	-
August 2019	W	W	-	284.3	-	W	W	-	1,776.8	-
Montana										
August 2020	W	W	-	345.1	-	W	W	-	1,772.1	-
July 2020	W	W	-	358.8	-	W	W	-	1,795.3	-
August 2019	W	W	-	311.9	-	W	W	-	1,820.6	-
Utah										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	69.8	W	W	-
August 2019	W	W	W	W	-	W	W	W	W	-
Wyoming										
August 2020	W	W	-	197.1	-	W	12.3	-	1,117.7	-
July 2020	W	W	-	W	-	W	13.0	-	W	W
August 2019	W	W	-	187.4	-	W	16.6	-	1,185.4	-
PAD District 5										
August 2020	909.6	911.3	3,969.0	W	W	4,794.4	4,827.7	16,758.9	W	W
July 2020	890.4	892.0	W	6,181.9	W	4,719.6	4,747.6	16,228.8	31,125.4	343.5
August 2019	1,126.9	1,132.7	4,390.5	W	W	6,375.0	6,446.1	W	36,337.9	W
Alaska										
August 2020	W	W	18.9	W	-	W	W	W	474.4	-
July 2020	W	W	W	W	-	W	W	W	W	-
August 2019	W	W	W	37.8	-	W	W	125.3	W	W
Arizona										
August 2020	W	W	W	W	-	W	W	1,224.7	4,004.7	-
July 2020	W	W	W	W	-	W	W	1,156.8	3,979.2	-
August 2019	W	W	159.9	591.7	-	W	364.8	W	4,764.7	W
California										
August 2020	760.6	760.6	3,204.3	3,887.6	-	3,626.1	3,627.2	W	16,186.1	W
July 2020	739.0	739.0	3,098.1	3,665.8	-	3,540.1	3,541.3	12,300.8	15,655.5	-
August 2019	958.1	958.1	3,571.5	3,828.7	286.4	4,899.0	4,900.8	15,445.2	18,609.4	1,224.8
Hawaii										
August 2020	W	W	W	W	W	W	W	W	W	W
July 2020	W	W	W	W	W	W	W	W	W	W
August 2019	W	W	W	W	W	W	W	W	W	W
Nevada										
August 2020	W	W	W	W	-	W	W	W	W	-
July 2020	W	W	W	W	-	W	W	W	W	-
August 2019	W	W	W	W	-	W	W	W	W	-
Oregon										
August 2020	13.0	13.0	122.8	453.7	-	98.1	98.1	734.0	3,384.4	-
July 2020	13.2	13.2	120.8	W	W	98.1	98.1	W	3,340.9	W
August 2019	14.7	14.7	129.1	W	W	112.2	112.2	W	3,773.4	W
Washington										
August 2020	43.8	43.9	209.5	W	W	346.1	348.3	W	5,617.7	W
July 2020	43.6	43.6	195.3	W	W	351.0	353.2	W	5,629.0	W
August 2019	50.8	51.1	228.2	W	W	453.8	460.7	W	6,434.0	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2020	12,841.9	12,989.3	W	181,804.3	W
July 2020	12,960.1	13,100.3	W	182,613.8	W
August 2019	15,775.0	16,151.5	4,490.9	198,924.5	9,935.6
PAD District 1					
August 2020	W	W	W	46,857.6	W
July 2020	W	W	W	W	1,564.5
August 2019	W	W	W	53,820.6	W
Subdistrict 1A					
August 2020	-	-	W	W	-
July 2020	-	-	W	W	-
August 2019	-	-	W	W	-
Connecticut					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Maine					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	W	W	-
Massachusetts					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
New Hampshire					
August 2020	-	-	W	-	-
July 2020	-	-	W	-	-
August 2019	-	-	W	-	-
Rhode Island					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Vermont					
August 2020	-	-	W	W	-
July 2020	-	-	W	W	-
August 2019	-	-	W	78.5	-
Subdistrict 1B					
August 2020	W	W	W	6,862.2	W
July 2020	W	W	W	6,676.5	W
August 2019	W	W	W	W	W
Delaware					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
District of Columbia					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Maryland					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	-	546.0	-
New Jersey					
August 2020	-	-	-	-	W
July 2020	-	-	-	-	W
August 2019	-	-	-	-	-
New York					
August 2020	W	W	W	W	W
July 2020	W	W	W	W	W
August 2019	W	W	W	W	-
Pennsylvania					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2020	7,611.2	7,629.8	W	69,212.6	W
July 2020	7,441.1	7,458.2	W	67,128.0	W
August 2019	9,626.5	9,709.2	17,803.4	80,763.6	2,873.5
PAD District 1					
August 2020	W	W	W	24,137.4	W
July 2020	W	W	W	W	W
August 2019	W	W	W	29,648.7	W
Subdistrict 1A					
August 2020	W	W	-	4,788.4	-
July 2020	W	W	-	4,718.5	-
August 2019	W	W	-	5,596.8	-
Connecticut					
August 2020	-	W	-	2,290.3	-
July 2020	-	W	-	2,288.4	-
August 2019	-	W	-	2,756.1	-
Maine					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	-	W	-
Massachusetts					
August 2020	W	W	-	1,235.4	-
July 2020	W	W	-	1,192.2	-
August 2019	W	W	-	1,331.9	-
New Hampshire					
August 2020	W	W	-	W	-
July 2020	W	W	-	W	-
August 2019	W	W	-	W	-
Rhode Island					
August 2020	W	W	-	W	-
July 2020	W	W	-	W	-
August 2019	W	W	-	W	-
Vermont					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Subdistrict 1B					
August 2020	W	W	W	15,857.0	W
July 2020	W	W	W	W	W
August 2019	W	W	W	19,607.7	W
Delaware					
August 2020	W	W	-	1,022.3	-
July 2020	W	W	-	979.1	-
August 2019	W	W	-	2,187.7	-
District of Columbia					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Maryland					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	-	4,147.2	-
New Jersey					
August 2020	W	W	W	W	W
July 2020	W	W	W	6,796.8	W
August 2019	W	W	W	8,279.3	W
New York					
August 2020	W	W	W	W	-
July 2020	W	W	W	W	-
August 2019	W	W	W	W	W
Pennsylvania					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2020	20,453.1	20,619.1	18,552.4	251,016.9	7,588.3
July 2020	20,401.1	20,558.5	17,938.1	249,741.9	6,721.6
August 2019	25,401.5	25,860.6	22,294.3	279,688.2	12,809.1
PAD District 1					
August 2020	6,621.1	6,631.9	W	70,995.0	W
July 2020	6,543.1	6,554.1	W	70,768.0	W
August 2019	8,233.0	8,416.3	W	83,469.4	W
Subdistrict 1A					
August 2020	W	W	W	W	-
July 2020	W	W	W	W	-
August 2019	W	W	W	W	-
Connecticut					
August 2020	-	W	-	2,290.3	-
July 2020	-	W	-	2,288.4	-
August 2019	-	W	-	2,756.1	-
Maine					
August 2020	-	-	-	706.2	-
July 2020	-	-	-	685.2	-
August 2019	-	-	W	W	-
Massachusetts					
August 2020	W	W	-	1,235.4	-
July 2020	W	W	-	1,192.2	-
August 2019	W	W	-	1,331.9	-
New Hampshire					
August 2020	W	W	W	W	-
July 2020	W	W	W	W	-
August 2019	W	W	W	W	-
Rhode Island					
August 2020	W	W	-	W	-
July 2020	W	W	-	W	-
August 2019	W	W	-	1,076.2	-
Vermont					
August 2020	-	-	W	W	-
July 2020	-	-	W	W	-
August 2019	-	-	W	78.5	-
Subdistrict 1B					
August 2020	3,837.5	3,837.5	W	22,719.2	W
July 2020	3,754.1	3,754.1	W	W	W
August 2019	4,566.2	4,566.2	W	W	W
Delaware					
August 2020	W	W	-	1,022.3	-
July 2020	W	W	-	979.1	-
August 2019	W	W	-	2,187.7	-
District of Columbia					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Maryland					
August 2020	-	-	-	3,865.8	-
July 2020	-	-	-	3,893.4	-
August 2019	-	-	-	4,693.2	-
New Jersey					
August 2020	W	W	W	W	388.0
July 2020	W	W	W	6,796.8	W
August 2019	W	W	W	8,279.3	W
New York					
August 2020	2,513.4	2,513.4	W	5,626.9	W
July 2020	2,454.3	2,454.3	W	5,420.5	W
August 2019	2,961.6	2,961.6	W	W	W
Pennsylvania					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	46,473.4	376.7
Florida					
August 2020	W	W	-	13,508.1	-
July 2020	W	W	-	13,678.0	-
August 2019	W	W	-	W	W
Georgia					
August 2020	W	W	-	8,448.7	-
July 2020	W	W	-	8,544.1	-
August 2019	W	W	-	9,716.8	-
North Carolina					
August 2020	W	W	-	9,433.4	-
July 2020	W	W	-	W	-
August 2019	W	W	-	W	W
South Carolina					
August 2020	W	W	-	4,402.5	-
July 2020	W	W	-	4,531.2	-
August 2019	W	W	-	4,965.5	-
Virginia					
August 2020	-	-	-	W	W
July 2020	-	-	-	W	W
August 2019	-	-	-	W	W
West Virginia					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
PAD District 2					
August 2020	W	W	W	W	W
July 2020	W	W	W	W	W
August 2019	W	W	-	W	W
Illinois					
August 2020	W	W	-	3,739.7	-
July 2020	W	W	-	3,719.8	-
August 2019	W	W	-	W	W
Indiana					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Iowa					
August 2020	-	W	-	3,688.7	-
July 2020	-	W	-	3,529.0	-
August 2019	-	W	-	3,447.9	-
Kansas					
August 2020	W	W	-	4,271.8	903.4
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Kentucky					
August 2020	W	W	-	2,894.9	-
July 2020	W	W	-	2,916.7	-
August 2019	W	W	-	3,309.2	-
Michigan					
August 2020	W	W	-	10,318.0	-
July 2020	W	W	-	10,637.7	-
August 2019	W	W	-	W	W
Minnesota					
August 2020	W	W	W	5,380.6	W
July 2020	W	W	W	5,420.5	W
August 2019	W	W	-	W	W
Missouri					
August 2020	-	W	-	3,045.4	-
July 2020	-	W	-	3,128.5	-
August 2019	-	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
Subdistrict 1C				
August 2020	-	-	-	3,492.0 -
July 2020	-	-	-	W -
August 2019	-	W	-	4,444.2 -
Florida				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Georgia				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
North Carolina				
August 2020	-	-	-	- -
July 2020	-	-	-	- W
August 2019	-	-	-	- -
South Carolina				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Virginia				
August 2020	-	-	-	3,492.0 -
July 2020	-	-	-	W -
August 2019	-	W	-	4,444.2 -
West Virginia				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
PAD District 2				
August 2020	W	W	-	W -
July 2020	W	W	-	W -
August 2019	W	W	-	W -
Illinois				
August 2020	W	W	-	W -
July 2020	W	W	-	W -
August 2019	W	W	-	W -
Indiana				
August 2020	W	W	-	872.2 -
July 2020	W	W	-	916.4 -
August 2019	W	W	-	972.4 -
Iowa				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Kansas				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Kentucky				
August 2020	W	W	-	816.2 -
July 2020	W	W	-	838.5 -
August 2019	W	W	-	890.8 -
Michigan				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Minnesota				
August 2020	-	-	-	- -
July 2020	-	-	-	- -
August 2019	-	-	-	- -
Missouri				
August 2020	-	-	-	503.7 -
July 2020	-	-	-	515.0 -
August 2019	-	-	-	W -

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2020	W	W	-	W	W
July 2020	W	W	-	43,669.5	60.5
August 2019	W	W	-	50,917.5	376.7
Florida					
August 2020	W	W	-	13,508.1	-
July 2020	W	W	-	13,678.0	-
August 2019	W	W	-	W	W
Georgia					
August 2020	W	W	-	8,448.7	-
July 2020	W	W	-	8,544.1	-
August 2019	W	W	-	9,716.8	-
North Carolina					
August 2020	W	W	-	9,433.4	-
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
South Carolina					
August 2020	W	W	-	4,402.5	-
July 2020	W	W	-	4,531.2	-
August 2019	W	W	-	4,965.5	-
Virginia					
August 2020	-	-	-	W	W
July 2020	-	-	-	W	W
August 2019	-	W	-	W	W
West Virginia					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
PAD District 2					
August 2020	W	W	W	81,962.6	W
July 2020	W	W	W	83,059.3	W
August 2019	W	W	-	87,957.6	1,693.4
Illinois					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Indiana					
August 2020	W	W	-	W	W
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Iowa					
August 2020	-	W	-	3,688.7	-
July 2020	-	W	-	3,529.0	-
August 2019	-	W	-	3,447.9	-
Kansas					
August 2020	W	W	-	4,271.8	903.4
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Kentucky					
August 2020	W	W	-	3,711.2	-
July 2020	W	W	-	3,755.2	-
August 2019	W	W	-	4,199.9	-
Michigan					
August 2020	W	W	-	10,318.0	-
July 2020	W	W	-	10,637.7	-
August 2019	W	W	-	W	W
Minnesota					
August 2020	W	W	W	5,380.6	W
July 2020	W	W	W	5,420.5	W
August 2019	W	W	-	W	W
Missouri					
August 2020	-	W	-	3,549.0	-
July 2020	-	W	-	3,643.5	-
August 2019	-	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2020	W	W	-	1,683.4	-
July 2020	W	W	-	1,687.2	-
August 2019	W	W	-	1,795.2	-
North Dakota					
August 2020	W	W	W	W	-
July 2020	W	W	-	974.4	-
August 2019	W	W	-	1,080.7	-
Ohio					
August 2020	W	W	-	10,122.0	-
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Oklahoma					
August 2020	W	W	-	4,250.4	285.9
July 2020	W	W	-	4,332.8	349.6
August 2019	W	W	-	4,548.3	375.3
South Dakota					
August 2020	W	W	-	1,160.0	-
July 2020	W	W	-	1,213.4	-
August 2019	W	W	-	1,299.8	-
Tennessee					
August 2020	W	W	-	W	W
July 2020	W	W	-	10,021.5	-
August 2019	W	W	-	10,908.9	-
Wisconsin					
August 2020	W	W	-	4,338.5	-
July 2020	W	W	-	4,298.1	-
August 2019	W	W	-	4,278.4	-
PAD District 3					
August 2020	W	W	213.1	W	W
July 2020	W	W	221.6	W	W
August 2019	W	W	W	40,607.7	W
Alabama					
August 2020	W	W	-	W	W
July 2020	W	W	-	5,466.8	-
August 2019	W	W	-	5,924.5	-
Arkansas					
August 2020	-	-	-	3,231.3	-
July 2020	-	-	-	3,246.0	-
August 2019	-	-	-	3,236.5	-
Louisiana					
August 2020	-	W	-	W	2,030.9
July 2020	-	W	-	W	921.6
August 2019	-	W	-	6,645.5	2,583.4
Mississippi					
August 2020	-	-	-	W	W
July 2020	-	-	-	2,848.9	541.6
August 2019	-	-	-	W	W
New Mexico					
August 2020	419.5	424.6	W	W	-
July 2020	408.8	415.1	W	W	-
August 2019	W	549.0	W	W	-
Texas					
August 2020	W	W	W	W	W
July 2020	W	W	W	17,971.4	W
August 2019	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
North Dakota					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Ohio					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Oklahoma					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
South Dakota					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Tennessee					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Wisconsin					
August 2020	W	W	-	1,574.9	-
July 2020	W	W	-	1,590.2	-
August 2019	W	W	-	1,639.1	-
PAD District 3					
August 2020	W	W	-	W	-
July 2020	W	W	-	W	W
August 2019	W	W	-	16,886.9	-
Alabama					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Arkansas					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Louisiana					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	-	-	-
Mississippi					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
New Mexico					
August 2020	-	-	-	-	-
July 2020	-	-	-	-	-
August 2019	-	-	-	-	-
Texas					
August 2020	W	W	-	W	-
July 2020	W	W	-	W	W
August 2019	W	W	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2020	W	W	-	1,683.4	-
July 2020	W	W	-	1,687.2	-
August 2019	W	W	-	1,795.2	-
North Dakota					
August 2020	W	W	W	W	-
July 2020	W	W	-	974.4	-
August 2019	W	W	-	1,080.7	-
Ohio					
August 2020	W	W	-	10,122.0	-
July 2020	W	W	-	W	W
August 2019	W	W	-	W	W
Oklahoma					
August 2020	W	W	-	4,250.4	285.9
July 2020	W	W	-	4,332.8	349.6
August 2019	W	W	-	4,548.3	375.3
South Dakota					
August 2020	W	W	-	1,160.0	-
July 2020	W	W	-	1,213.4	-
August 2019	W	W	-	1,299.8	-
Tennessee					
August 2020	W	W	-	W	W
July 2020	W	W	-	10,021.5	-
August 2019	W	W	-	10,908.9	-
Wisconsin					
August 2020	W	W	-	5,913.3	-
July 2020	W	W	-	5,888.3	-
August 2019	W	W	-	5,917.5	-
PAD District 3					
August 2020	945.0	961.2	213.1	53,221.4	3,648.5
July 2020	932.1	947.4	221.6	51,261.7	2,974.8
August 2019	1,226.0	1,292.4	W	57,494.6	W
Alabama					
August 2020	W	W	-	W	W
July 2020	W	W	-	5,466.8	-
August 2019	W	W	-	5,924.5	-
Arkansas					
August 2020	-	-	-	3,231.3	-
July 2020	-	-	-	3,246.0	-
August 2019	-	-	-	3,236.5	-
Louisiana					
August 2020	-	W	-	6,229.4	2,030.9
July 2020	-	W	-	6,043.3	921.6
August 2019	-	W	-	6,645.5	2,583.4
Mississippi					
August 2020	-	-	-	W	W
July 2020	-	-	-	2,848.9	541.6
August 2019	-	-	-	W	W
New Mexico					
August 2020	419.5	424.6	W	W	-
July 2020	408.8	415.1	W	W	-
August 2019	W	549.0	W	W	-
Texas					
August 2020	W	W	W	34,045.3	W
July 2020	W	W	W	W	1,511.5
August 2019	680.1	681.1	W	36,867.3	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2020	W	W	W	W	-
July 2020	W	W	W	13,527.5	W
August 2019	W	W	W	14,428.7	W
Colorado					
August 2020	221.2	225.1	W	W	-
July 2020	225.1	229.8	W	W	-
August 2019	251.4	256.5	W	W	W
Idaho					
August 2020	W	W	W	W	-
July 2020	W	W	-	1,864.8	-
August 2019	W	W	-	1,776.8	-
Montana					
August 2020	W	W	-	1,772.1	-
July 2020	W	W	-	1,795.3	-
August 2019	W	W	-	1,820.6	-
Utah					
August 2020	W	W	W	W	-
July 2020	W	69.8	W	W	-
August 2019	W	W	W	W	-
Wyoming					
August 2020	W	12.3	-	1,117.7	-
July 2020	W	13.0	-	W	W
August 2019	W	16.6	-	1,185.4	-
PAD District 5					
August 2020	1,168.3	1,199.3	3,177.8	W	W
July 2020	1,179.6	1,204.8	3,007.4	13,000.1	343.5
August 2019	1,476.0	1,543.6	W	W	W
Alaska					
August 2020	W	W	W	474.4	-
July 2020	W	W	W	W	-
August 2019	W	W	125.3	W	W
Arizona					
August 2020	W	W	W	1,468.9	-
July 2020	W	W	W	W	-
August 2019	W	W	W	W	-
California					
August 2020	-	-	-	W	-
July 2020	-	-	-	W	-
August 2019	-	-	-	-	W
Hawaii					
August 2020	W	W	W	W	W
July 2020	W	W	W	W	W
August 2019	W	W	W	W	W
Nevada					
August 2020	W	W	W	W	-
July 2020	W	W	W	1,852.0	-
August 2019	W	W	W	W	-
Oregon					
August 2020	98.1	98.1	734.0	3,384.4	-
July 2020	98.1	98.1	W	3,340.9	W
August 2019	112.2	112.2	W	3,773.4	W
Washington					
August 2020	346.1	348.3	W	5,617.7	W
July 2020	351.0	353.2	W	5,629.0	W
August 2019	453.8	460.7	W	6,434.0	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated			
	Sales to end users		Sales for resale	
	Through retail outlets	Total[a]	DTW	Rack Bulk
PAD District 4				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Colorado				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Idaho				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Montana				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Utah				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Wyoming				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
PAD District 5				
August 2020	3,626.1	3,628.4	13,581.1	W
July 2020	3,540.1	3,542.7	13,221.4	18,125.3
August 2019	4,899.0	4,902.4	W	W
Alaska				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Arizona				
August 2020	-	W	W	2,535.8
July 2020	-	W	W	W
August 2019	-	W	W	W
California				
August 2020	3,626.1	W	W	W
July 2020	3,540.1	W	W	W
August 2019	4,899.0	W	15,445.2	18,609.4
Hawaii				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Nevada				
August 2020	-	-	-	-
July 2020	-	-	-	W
August 2019	-	-	-	-
Oregon				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-
Washington				
August 2020	-	-	-	-
July 2020	-	-	-	-
August 2019	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2020	W	W	W	W	-
July 2020	W	W	W	13,527.5	W
August 2019	W	W	W	14,428.7	W
Colorado					
August 2020	221.2	225.1	W	W	-
July 2020	225.1	229.8	W	W	-
August 2019	251.4	256.5	W	W	W
Idaho					
August 2020	W	W	W	W	-
July 2020	W	W	-	1,864.8	-
August 2019	W	W	-	1,776.8	-
Montana					
August 2020	W	W	-	1,772.1	-
July 2020	W	W	-	1,795.3	-
August 2019	W	W	-	1,820.6	-
Utah					
August 2020	W	W	W	W	-
July 2020	W	69.8	W	W	-
August 2019	W	W	W	W	-
Wyoming					
August 2020	W	12.3	-	1,117.7	-
July 2020	W	13.0	-	W	W
August 2019	W	16.6	-	1,185.4	-
PAD District 5					
August 2020	4,794.4	4,827.7	16,758.9	W	W
July 2020	4,719.6	4,747.6	16,228.8	31,125.4	343.5
August 2019	6,375.0	6,446.1	W	36,337.9	W
Alaska					
August 2020	W	W	W	474.4	-
July 2020	W	W	W	W	-
August 2019	W	W	125.3	W	W
Arizona					
August 2020	W	W	1,224.7	4,004.7	-
July 2020	W	W	1,156.8	3,979.2	-
August 2019	W	364.8	W	4,764.7	W
California					
August 2020	3,626.1	3,627.2	W	16,186.1	W
July 2020	3,540.1	3,541.3	12,300.8	15,655.5	-
August 2019	4,899.0	4,900.8	15,445.2	18,609.4	1,224.8
Hawaii					
August 2020	W	W	W	W	W
July 2020	W	W	W	W	W
August 2019	W	W	W	W	W
Nevada					
August 2020	W	W	W	W	-
July 2020	W	W	W	W	-
August 2019	W	W	W	W	-
Oregon					
August 2020	98.1	98.1	734.0	3,384.4	-
July 2020	98.1	98.1	W	3,340.9	W
August 2019	112.2	112.2	W	3,773.4	W
Washington					
August 2020	346.1	348.3	W	5,617.7	W
July 2020	351.0	353.2	W	5,629.0	W
August 2019	453.8	460.7	W	6,434.0	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
August 2020	5.3	412.2	21,106.3	17,829.4	1.5	758.8	W	200.6	2,351.0	17,900.9
July 2020	4.5	400.8	20,195.7	18,006.4	1.4	1,096.3	50.0	155.4	2,196.6	19,016.4
August 2019	W	513.1	31,926.4	44,806.6	W	843.5	41.9	190.2	2,525.6	27,039.3
PAD District 1										
August 2020	W	109.4	2,658.6	2,564.0	0.8	404.0	-	W	-	2,433.3
July 2020	W	108.3	2,367.8	2,328.8	W	W	-	W	-	2,197.2
August 2019	W	161.0	5,773.6	9,126.2	W	18.8	-	W	-	3,095.5
Subdistrict 1A										
August 2020	W	W	111.6	W	W	-	-	-	-	121.2
July 2020	W	W	123.6	214.9	W	-	-	-	-	124.6
August 2019	W	W	182.3	1,149.8	W	-	-	-	-	220.8
Connecticut										
August 2020	-	-	W	6.6	-	-	-	-	-	W
July 2020	-	-	W	W	-	-	-	-	-	W
August 2019	-	-	W	W	-	-	-	-	-	17.6
Maine										
August 2020	-	W	W	W	-	-	-	-	-	W
July 2020	W	W	W	W	-	-	-	-	-	W
August 2019	W	W	W	W	-	-	-	-	-	80.5
Massachusetts										
August 2020	W	-	38.4	W	W	-	-	-	-	W
July 2020	-	-	W	W	W	-	-	-	-	W
August 2019	-	-	W	1,087.8	W	-	-	-	-	W
New Hampshire										
August 2020	-	-	W	W	W	-	-	-	-	W
July 2020	-	-	W	-	W	-	-	-	-	W
August 2019	-	-	W	-	W	-	-	-	-	W
Rhode Island										
August 2020	-	-	W	W	W	-	-	-	-	W
July 2020	-	-	W	W	W	-	-	-	-	W
August 2019	-	-	W	W	-	-	-	-	-	W
Vermont										
August 2020	-	-	W	W	-	-	-	-	-	W
July 2020	-	-	W	W	-	-	-	-	-	W
August 2019	-	-	W	W	-	-	-	-	-	W
Subdistrict 1B										
August 2020	W	W	1,414.2	1,295.8	0.5	W	-	W	-	1,119.6
July 2020	W	W	1,234.8	1,247.8	W	W	-	W	-	1,000.2
August 2019	W	W	2,635.1	6,247.8	W	W	-	W	-	1,190.0
Delaware										
August 2020	-	-	-	-	W	-	-	-	-	W
July 2020	-	-	-	-	W	-	-	-	-	W
August 2019	-	-	-	W	W	-	-	-	-	W
District of Columbia										
August 2020	-	-	-	-	-	-	-	-	-	-
July 2020	-	-	-	-	-	-	-	-	-	-
August 2019	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2020	-	-	W	26.4	-	W	-	-	-	W
July 2020	-	-	W	W	-	W	-	-	-	W
August 2019	-	-	W	W	-	W	-	-	-	W
New Jersey										
August 2020	-	-	595.6	1,101.2	W	W	-	-	-	164.5
July 2020	-	-	388.9	1,026.5	W	W	-	-	-	140.1
August 2019	-	-	1,110.8	3,937.3	W	-	-	-	-	206.3
New York										
August 2020	W	W	573.6	28.8	W	W	-	-	-	227.0
July 2020	W	W	545.5	W	W	W	-	W	-	190.0
August 2019	W	W	1,289.6	67.5	W	5.2	-	-	-	250.4
Pennsylvania										
August 2020	W	W	W	139.4	0.3	W	-	W	-	591.3
July 2020	-	W	W	122.2	W	-	-	W	-	527.3
August 2019	W	W	W	2,155.1	W	W	-	W	-	599.0

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
August 2020	-	W	1,132.8	W	W	W	-	W	-	1,192.5
July 2020	W	W	1,009.4	866.1	W	W	-	W	-	1,072.4
August 2019	W	110.0	2,956.1	1,728.6	W	W	-	W	-	1,684.7
Florida										
August 2020	-	W	711.5	533.8	W	-	-	-	-	215.1
July 2020	W	W	720.5	629.2	W	-	-	-	-	250.5
August 2019	-	73.6	1,927.9	1,308.7	-	-	-	-	-	284.2
Georgia										
August 2020	-	W	W	41.0	-	W	-	W	-	245.7
July 2020	W	W	W	W	-	W	-	W	-	238.4
August 2019	W	W	W	W	-	W	-	W	-	300.8
North Carolina										
August 2020	-	-	20.7	129.8	W	W	-	-	-	341.4
July 2020	-	-	53.9	68.6	W	W	-	-	-	211.6
August 2019	-	W	W	173.5	W	W	-	-	-	487.6
South Carolina										
August 2020	-	-	W	54.5	W	-	-	-	-	263.1
July 2020	-	-	W	67.0	W	-	-	-	-	225.6
August 2019	-	-	W	77.1	-	W	-	-	-	328.2
Virginia										
August 2020	-	W	245.1	37.6	-	-	-	-	-	W
July 2020	-	W	92.8	60.6	-	W	-	-	-	W
August 2019	-	W	540.8	93.5	-	-	-	-	-	W
West Virginia										
August 2020	-	-	W	W	W	-	-	-	-	W
July 2020	-	-	-	W	W	-	-	-	-	W
August 2019	-	-	-	W	W	-	-	-	-	W
PAD District 2										
August 2020	W	W	5,739.1	2,910.6	W	W	2.3	103.1	W	6,418.6
July 2020	W	W	5,280.8	2,664.9	W	12.6	2.7	61.6	W	6,270.1
August 2019	W	135.9	6,115.3	5,617.6	W	W	4.5	87.0	W	7,442.7
Illinois										
August 2020	W	W	1,348.4	W	W	W	W	W	-	1,388.7
July 2020	-	W	983.2	W	W	W	W	4.8	-	1,475.3
August 2019	W	W	1,677.8	W	W	W	W	W	-	1,316.0
Indiana										
August 2020	-	-	657.1	106.2	W	0.7	-	W	-	420.1
July 2020	-	-	675.0	101.9	W	1.2	-	W	-	368.4
August 2019	-	-	868.3	453.7	W	W	-	W	-	342.2
Iowa										
August 2020	-	-	22.9	W	-	W	-	W	-	W
July 2020	-	-	19.1	W	-	-	-	W	W	W
August 2019	-	-	W	111.8	-	-	-	15.5	W	289.1
Kansas										
August 2020	W	W	W	W	-	W	W	18.5	-	1,448.8
July 2020	W	W	W	W	-	W	W	6.9	-	1,516.6
August 2019	W	W	W	W	-	W	W	14.7	-	1,711.3
Kentucky										
August 2020	W	W	W	218.6	W	W	-	W	W	410.1
July 2020	W	W	1,305.2	193.0	W	W	W	-	W	438.1
August 2019	W	W	1,237.3	382.4	W	W	-	W	W	482.5
Michigan										
August 2020	W	-	W	439.3	W	W	W	W	W	291.4
July 2020	W	-	120.6	310.5	W	W	W	W	W	251.5
August 2019	-	-	W	647.6	W	W	W	6.4	W	547.7
Minnesota										
August 2020	W	W	W	561.9	W	W	W	15.1	W	330.5
July 2020	W	W	W	463.2	W	W	-	11.1	W	329.0
August 2019	W	W	102.0	1,192.9	W	W	W	18.2	W	381.7
Missouri										
August 2020	W	-	W	W	-	-	-	W	-	142.5
July 2020	W	-	W	W	-	-	W	W	-	126.7
August 2019	W	-	W	W	-	-	W	0.6	W	242.7

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
August 2020	W	-	W	W	-	-	-	1.7	W	W
July 2020	NA	-	W	W	-	-	-	2.3	W	W
August 2019	W	-	W	W	-	-	-	W	-	110.3
North Dakota										
August 2020	-	-	W	W	-	-	W	8.5	W	479.2
July 2020	-	-	W	W	-	-	W	4.5	W	428.3
August 2019	-	-	W	W	NA	W	W	W	W	526.0
Ohio										
August 2020	W	-	278.7	353.0	W	W	-	W	-	483.7
July 2020	W	-	300.2	210.6	W	W	-	W	-	466.6
August 2019	W	-	425.8	603.8	W	W	-	W	-	563.8
Oklahoma										
August 2020	W	-	W	279.1	-	W	-	W	W	200.7
July 2020	W	-	W	W	-	W	-	W	W	176.2
August 2019	W	W	W	419.6	-	W	-	W	-	256.1
South Dakota										
August 2020	-	-	W	-	-	-	W	1.9	W	W
July 2020	-	-	W	-	-	-	W	W	W	W
August 2019	-	-	W	-	-	-	W	W	W	72.9
Tennessee										
August 2020	W	W	W	126.9	W	W	-	-	-	154.3
July 2020	-	W	W	163.0	W	-	-	-	-	131.2
August 2019	-	W	W	204.0	W	W	-	-	-	137.1
Wisconsin										
August 2020	-	-	W	W	W	-	W	W	W	301.5
July 2020	-	-	W	W	W	-	W	W	W	321.1
August 2019	-	-	W	13.2	W	W	W	W	W	463.3
PAD District 3										
August 2020	W	136.3	4,674.2	6,127.0	-	342.3	-	-	2,203.6	6,799.3
July 2020	W	118.6	4,403.3	7,005.3	-	W	-	-	2,042.0	8,320.6
August 2019	W	W	5,478.7	19,804.5	-	803.0	-	-	2,353.5	14,115.6
Alabama										
August 2020	-	W	41.7	56.9	-	W	-	-	-	170.0
July 2020	-	W	48.5	245.1	-	W	-	-	-	96.1
August 2019	W	W	80.2	64.8	-	W	-	-	-	152.0
Arkansas										
August 2020	W	-	W	W	-	-	-	-	-	W
July 2020	-	-	W	W	-	-	-	-	-	W
August 2019	W	W	W	W	-	-	-	-	-	W
Louisiana										
August 2020	W	W	260.0	1,298.5	-	W	-	-	688.4	147.9
July 2020	-	W	471.0	2,217.2	-	W	-	-	773.3	244.5
August 2019	-	7.7	785.2	5,300.2	-	W	-	-	W	361.1
Mississippi										
August 2020	-	W	482.5	1,210.5	-	-	-	-	-	349.9
July 2020	-	W	236.7	843.2	-	-	-	-	-	334.1
August 2019	-	W	1,086.2	1,502.0	-	-	-	-	-	349.7
New Mexico										
August 2020	W	-	W	W	-	-	-	-	-	W
July 2020	W	-	W	W	-	-	-	-	-	W
August 2019	W	-	W	W	-	-	-	-	-	W
Texas										
August 2020	W	W	3,863.9	3,489.0	-	W	-	-	1,515.2	6,010.3
July 2020	-	104.1	3,619.9	3,634.8	-	W	-	-	1,268.7	7,534.4
August 2019	W	W	3,443.5	12,826.5	-	W	-	-	W	13,117.8

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
August 2020	W	W	797.0	849.0	-	-	W	W	W	885.6
July 2020	W	W	570.2	766.7	-	-	W	W	W	988.1
August 2019	W	W	1,045.3	1,230.8	-	-	W	W	W	836.5
Colorado										
August 2020	W	-	W	459.8	-	-	W	8.2	-	324.9
July 2020	W	-	W	420.3	-	-	W	4.1	-	379.8
August 2019	W	-	378.7	748.6	-	-	-	8.6	-	298.1
Idaho										
August 2020	-	-	35.8	24.5	-	-	W	W	W	W
July 2020	-	-	34.0	19.7	-	-	W	W	W	W
August 2019	-	-	W	35.7	-	-	W	W	W	39.1
Montana										
August 2020	W	W	W	W	-	-	W	6.9	W	129.6
July 2020	W	W	W	W	-	-	W	6.1	W	134.8
August 2019	W	W	W	W	-	-	W	7.3	W	138.9
Utah										
August 2020	-	W	353.4	240.0	-	-	-	0.4	-	W
July 2020	-	W	277.4	204.0	-	-	-	-	-	W
August 2019	-	W	438.4	299.5	-	-	-	W	-	73.4
Wyoming										
August 2020	-	-	98.9	W	-	-	-	1.6	-	345.3
July 2020	-	-	W	W	-	-	-	1.0	-	395.9
August 2019	-	-	W	W	-	-	-	2.7	-	287.0
PAD District 5										
August 2020	W	W	7,237.3	5,378.7	W	W	W	78.6	W	1,364.1
July 2020	W	W	7,573.5	5,240.7	W	W	W	80.7	W	1,240.4
August 2019	W	101.5	13,513.5	9,027.4	-	W	W	83.8	W	1,549.0
Alaska										
August 2020	W	-	W	W	-	-	W	W	W	W
July 2020	W	W	W	W	-	-	W	W	W	W
August 2019	W	W	W	W	-	-	W	W	W	W
Arizona										
August 2020	W	W	W	120.3	-	-	-	-	-	109.8
July 2020	W	W	W	120.1	-	-	-	-	-	114.9
August 2019	W	W	W	166.7	-	-	-	-	-	112.2
California										
August 2020	W	W	3,777.3	4,416.4	W	W	-	-	-	864.6
July 2020	W	W	3,979.7	4,199.5	W	W	-	-	-	719.6
August 2019	W	49.6	7,839.8	7,008.9	-	W	-	-	-	935.4
Hawaii										
August 2020	-	-	W	W	-	-	-	-	-	W
July 2020	-	-	W	W	-	-	-	-	-	W
August 2019	-	-	W	W	-	-	-	-	-	W
Nevada										
August 2020	-	-	W	W	-	-	-	-	-	-
July 2020	-	-	W	W	-	-	-	-	-	W
August 2019	-	-	W	W	-	-	-	-	-	W
Oregon										
August 2020	-	W	264.3	99.7	-	-	-	W	W	W
July 2020	-	W	227.5	83.6	-	-	-	-	W	W
August 2019	-	16.5	549.1	W	-	-	-	-	W	W
Washington										
August 2020	-	W	1,202.6	370.5	NA	-	-	W	W	354.6
July 2020	W	W	1,167.1	215.5	NA	-	-	W	W	356.9
August 2019	-	W	2,230.3	555.6	-	-	W	W	W	402.0

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
August 2020	8,915.5	142,767.2	W	W	W	W
July 2020	8,962.4	142,204.8	W	-	W	1,169.4
August 2019	12,323.4	164,117.4	W	W	W	W
PAD District 1						
August 2020	W	W	-	-	-	W
July 2020	W	W	-	-	-	W
August 2019	W	31,008.5	-	-	-	W
Subdistrict 1A						
August 2020	W	1,280.9	-	-	-	-
July 2020	W	1,432.2	-	-	-	-
August 2019	W	1,314.4	-	-	-	-
Connecticut						
August 2020	W	W	-	-	-	-
July 2020	W	795.1	-	-	-	-
August 2019	W	609.5	-	-	-	-
Maine						
August 2020	-	W	-	-	-	-
July 2020	-	W	-	-	-	-
August 2019	-	W	-	-	-	-
Massachusetts						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
New Hampshire						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
Rhode Island						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	270.3	-	-	-	-
Vermont						
August 2020	-	W	-	-	-	-
July 2020	-	W	-	-	-	-
August 2019	-	W	-	-	-	-
Subdistrict 1B						
August 2020	W	W	-	-	-	W
July 2020	W	W	-	-	-	W
August 2019	W	W	-	-	-	W
Delaware						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
District of Columbia						
August 2020	-	W	-	-	-	-
July 2020	-	W	-	-	-	-
August 2019	-	W	-	-	-	-
Maryland						
August 2020	W	1,072.5	-	-	-	W
July 2020	W	1,399.2	-	-	-	W
August 2019	W	1,068.1	-	-	-	W
New Jersey						
August 2020	83.6	W	-	-	-	W
July 2020	81.3	W	-	-	-	W
August 2019	158.0	W	-	-	-	W
New York						
August 2020	159.9	W	-	-	-	W
July 2020	162.2	W	-	-	-	W
August 2019	223.1	W	-	-	-	W
Pennsylvania						
August 2020	256.1	4,243.5	-	-	-	-
July 2020	254.6	W	-	-	-	-
August 2019	W	5,124.6	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
August 2020	828.9	14,213.0	-	-	-	-
July 2020	832.7	14,263.8	-	-	-	-
August 2019	858.2	W	-	-	-	-
Florida						
August 2020	246.3	4,319.1	-	-	-	-
July 2020	257.1	4,458.8	-	-	-	-
August 2019	224.1	4,812.6	-	-	-	-
Georgia						
August 2020	33.2	2,556.3	-	-	-	-
July 2020	67.6	2,546.8	-	-	-	-
August 2019	56.3	2,951.0	-	-	-	-
North Carolina						
August 2020	219.4	W	-	-	-	-
July 2020	238.1	W	-	-	-	-
August 2019	366.9	W	-	-	-	-
South Carolina						
August 2020	W	1,443.1	-	-	-	-
July 2020	W	1,454.9	-	-	-	-
August 2019	W	1,622.1	-	-	-	-
Virginia						
August 2020	6.8	W	-	-	-	-
July 2020	6.6	W	-	-	-	-
August 2019	6.9	2,333.5	-	-	-	-
West Virginia						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
PAD District 2						
August 2020	W	44,174.0	-	W	-	-
July 2020	W	W	-	-	-	-
August 2019	W	47,917.8	-	-	-	-
Illinois						
August 2020	113.1	6,802.8	-	-	-	-
July 2020	118.3	6,996.5	-	-	-	-
August 2019	336.5	6,787.2	-	-	-	-
Indiana						
August 2020	170.5	3,671.5	-	-	-	-
July 2020	174.2	3,943.7	-	-	-	-
August 2019	W	3,923.0	-	-	-	-
Iowa						
August 2020	W	1,843.1	-	-	-	-
July 2020	W	1,832.5	-	-	-	-
August 2019	25.9	1,914.8	-	-	-	-
Kansas						
August 2020	409.5	W	-	W	-	-
July 2020	463.5	3,425.0	-	-	-	-
August 2019	734.3	3,699.9	-	-	-	-
Kentucky						
August 2020	335.3	1,638.9	-	-	-	-
July 2020	322.2	1,545.7	-	-	-	-
August 2019	415.6	1,844.9	-	-	-	-
Michigan						
August 2020	176.4	W	-	-	-	-
July 2020	194.6	W	-	-	-	-
August 2019	264.9	W	-	-	-	-
Minnesota						
August 2020	258.6	W	-	-	-	-
July 2020	216.5	W	-	-	-	-
August 2019	W	W	-	-	-	-
Missouri						
August 2020	1.3	W	-	W	-	-
July 2020	1.1	1,583.0	-	-	-	-
August 2019	1.0	1,612.8	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
August 2020	317.5	1,584.9	-	-	-	-
July 2020	354.4	1,491.0	-	-	-	-
August 2019	W	1,357.9	-	-	-	-
North Dakota						
August 2020	248.2	1,205.4	-	-	-	-
July 2020	229.8	1,093.1	-	-	-	-
August 2019	W	1,711.3	-	-	-	-
Ohio						
August 2020	371.7	5,126.2	-	-	-	-
July 2020	418.7	5,289.6	-	-	-	-
August 2019	603.2	5,564.2	-	-	-	-
Oklahoma						
August 2020	136.5	5,242.4	-	-	-	-
July 2020	170.2	6,034.4	-	-	-	-
August 2019	231.6	7,411.8	-	-	-	-
South Dakota						
August 2020	W	W	-	W	-	-
July 2020	W	752.4	-	-	-	-
August 2019	W	754.0	-	-	-	-
Tennessee						
August 2020	172.1	3,617.1	-	-	-	-
July 2020	190.7	3,489.4	-	-	-	-
August 2019	341.2	3,752.8	-	-	-	-
Wisconsin						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
PAD District 3						
August 2020	1,751.3	45,415.8	-	-	-	632.5
July 2020	1,724.5	42,686.3	-	-	-	596.3
August 2019	2,773.2	56,517.3	-	W	-	W
Alabama						
August 2020	137.4	1,801.9	-	-	-	-
July 2020	124.5	1,678.6	-	-	-	-
August 2019	159.2	W	-	-	-	-
Arkansas						
August 2020	W	1,634.7	-	-	-	-
July 2020	W	1,725.7	-	-	-	-
August 2019	W	1,732.9	-	-	-	-
Louisiana						
August 2020	W	W	-	-	-	W
July 2020	W	10,016.8	-	-	-	W
August 2019	163.4	W	-	-	-	W
Mississippi						
August 2020	W	W	-	-	-	-
July 2020	34.8	1,911.2	-	-	-	-
August 2019	44.5	2,203.9	-	-	-	-
New Mexico						
August 2020	95.0	1,147.7	-	-	-	-
July 2020	97.0	1,055.1	-	-	-	-
August 2019	264.9	1,038.2	-	-	-	-
Texas						
August 2020	1,337.4	28,578.2	-	-	-	W
July 2020	1,188.3	26,299.0	-	-	-	W
August 2019	W	37,578.0	-	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
August 2020	W	W	W	W	-	-
July 2020	W	6,844.8	-	-	-	-
August 2019	W	7,984.6	-	-	-	-
Colorado						
August 2020	W	1,941.5	W	-	-	-
July 2020	207.0	1,843.7	-	-	-	-
August 2019	202.2	2,299.3	-	-	-	-
Idaho						
August 2020	W	W	-	W	-	-
July 2020	W	960.5	-	-	-	-
August 2019	W	991.0	-	-	-	-
Montana						
August 2020	187.0	1,252.7	-	-	-	-
July 2020	180.9	1,160.6	-	-	-	-
August 2019	W	1,318.4	-	-	-	-
Utah						
August 2020	W	1,738.4	-	-	-	-
July 2020	W	1,949.0	-	-	-	-
August 2019	W	1,771.4	-	-	-	-
Wyoming						
August 2020	W	915.6	W	-	-	-
July 2020	203.3	930.9	-	-	-	-
August 2019	371.2	1,604.5	-	-	-	-
PAD District 5						
August 2020	2,009.7	19,632.3	W	-	W	W
July 2020	W	W	W	-	W	W
August 2019	W	20,689.1	W	-	W	W
Alaska						
August 2020	W	W	-	-	-	-
July 2020	W	W	-	-	-	-
August 2019	W	W	-	-	-	-
Arizona						
August 2020	371.0	830.0	-	-	-	-
July 2020	385.5	914.9	-	-	-	-
August 2019	489.6	770.7	-	-	-	-
California						
August 2020	1,061.0	W	-	-	-	W
July 2020	942.5	W	-	-	-	W
August 2019	1,252.8	12,435.2	-	-	-	284.6
Hawaii						
August 2020	W	W	W	-	W	W
July 2020	W	W	W	-	W	W
August 2019	W	W	W	-	W	W
Nevada						
August 2020	W	535.9	-	-	-	-
July 2020	W	480.9	-	-	-	-
August 2019	W	458.7	-	-	-	-
Oregon						
August 2020	22.8	2,055.2	-	-	-	-
July 2020	23.5	2,150.2	-	-	-	-
August 2019	20.0	2,223.2	-	-	-	-
Washington						
August 2020	W	W	-	-	W	W
July 2020	W	W	-	-	W	W
August 2019	245.3	W	-	-	W	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
August 2020	68.9	3,428.1	9,403.7	147,707.6
July 2020	115.5	3,856.1	9,564.7	147,230.3
August 2019	59.6	7,232.1	12,849.1	173,014.3
PAD District 1				
August 2020	W	1,287.6	1,360.9	28,436.5
July 2020	W	1,826.9	1,368.9	29,841.7
August 2019	W	W	1,547.3	34,162.8
Subdistrict 1A				
August 2020	-	262.4	W	1,543.4
July 2020	-	638.5	W	2,070.7
August 2019	-	851.7	W	2,166.1
Connecticut				
August 2020	-	W	W	805.0
July 2020	-	361.0	W	1,156.1
August 2019	-	665.7	W	1,275.2
Maine				
August 2020	-	W	-	120.3
July 2020	-	W	-	284.3
August 2019	-	W	-	133.8
Massachusetts				
August 2020	-	W	W	236.5
July 2020	-	W	W	259.8
August 2019	-	W	W	289.2
New Hampshire				
August 2020	-	W	W	W
July 2020	-	-	W	W
August 2019	-	W	W	W
Rhode Island				
August 2020	-	W	W	271.9
July 2020	-	W	W	268.4
August 2019	-	80.3	W	350.5
Vermont				
August 2020	-	W	-	W
July 2020	-	W	-	W
August 2019	-	W	-	W
Subdistrict 1B				
August 2020	W	987.2	W	12,642.1
July 2020	W	1,157.4	W	13,476.2
August 2019	W	2,022.8	W	16,311.0
Delaware				
August 2020	-	W	W	W
July 2020	-	W	W	W
August 2019	-	W	W	W
District of Columbia				
August 2020	-	-	-	W
July 2020	-	-	-	W
August 2019	-	-	-	W
Maryland				
August 2020	W	W	W	1,120.0
July 2020	W	W	W	1,417.1
August 2019	W	W	W	1,118.0
New Jersey				
August 2020	-	696.5	83.6	5,804.6
July 2020	-	904.4	81.3	6,053.0
August 2019	-	1,430.9	158.0	8,081.1
New York				
August 2020	-	169.9	159.9	1,109.0
July 2020	-	142.0	162.2	1,090.5
August 2019	-	215.1	223.1	1,227.7
Pennsylvania				
August 2020	-	100.1	256.1	4,343.6
July 2020	-	W	254.6	4,604.2
August 2019	W	253.7	203.7	5,378.4

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
August 2020	-	38.0	828.9	14,251.0
July 2020	-	31.0	832.7	14,294.9
August 2019	-	W	858.2	15,685.7
Florida				
August 2020	-	-	246.3	4,319.1
July 2020	-	-	257.1	4,458.8
August 2019	-	-	224.1	4,812.6
Georgia				
August 2020	-	-	33.2	2,556.3
July 2020	-	-	67.6	2,546.8
August 2019	-	-	56.3	2,951.0
North Carolina				
August 2020	-	W	219.4	2,943.3
July 2020	-	W	238.1	2,904.4
August 2019	-	W	366.9	3,050.7
South Carolina				
August 2020	-	-	W	1,443.1
July 2020	-	-	W	1,454.9
August 2019	-	-	W	1,622.1
Virginia				
August 2020	-	W	6.8	2,363.3
July 2020	-	W	W	2,406.1
August 2019	-	-	6.9	2,333.5
West Virginia				
August 2020	-	W	W	626.0
July 2020	-	W	222.9	523.9
August 2019	-	W	W	915.8
PAD District 2				
August 2020	W	W	2,870.9	44,305.1
July 2020	W	W	3,008.5	45,055.1
August 2019	W	138.0	4,442.3	48,055.7
Illinois				
August 2020	-	-	113.1	6,802.8
July 2020	-	-	118.3	6,996.5
August 2019	-	-	336.5	6,787.2
Indiana				
August 2020	-	-	170.5	3,671.5
July 2020	-	-	174.2	3,943.7
August 2019	-	-	W	3,923.0
Iowa				
August 2020	-	-	W	1,843.1
July 2020	-	-	W	1,832.5
August 2019	-	-	25.9	1,914.8
Kansas				
August 2020	-	-	409.5	3,421.9
July 2020	-	-	463.5	3,425.0
August 2019	-	-	734.3	3,699.9
Kentucky				
August 2020	-	-	335.3	1,638.9
July 2020	-	-	322.2	1,545.7
August 2019	-	-	415.6	1,844.9
Michigan				
August 2020	-	W	176.4	2,784.9
July 2020	-	W	194.6	2,774.4
August 2019	-	134.7	264.9	2,783.8
Minnesota				
August 2020	-	W	258.6	2,458.5
July 2020	-	W	216.5	2,329.1
August 2019	W	W	300.8	2,619.8
Missouri				
August 2020	-	-	1.3	1,659.2
July 2020	-	-	1.1	1,583.0
August 2019	-	-	1.0	1,612.8

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
August 2020	-	-	317.5	1,584.9
July 2020	-	-	354.4	1,491.0
August 2019	-	-	W	1,357.9
North Dakota				
August 2020	-	-	248.2	1,205.4
July 2020	-	-	229.8	1,093.1
August 2019	W	-	379.2	1,711.3
Ohio				
August 2020	-	-	371.7	5,126.2
July 2020	-	-	418.7	5,289.6
August 2019	-	-	603.2	5,564.2
Oklahoma				
August 2020	-	-	136.5	5,242.4
July 2020	-	-	170.2	6,034.4
August 2019	-	-	231.6	7,411.8
South Dakota				
August 2020	W	-	W	717.7
July 2020	W	-	W	752.4
August 2019	W	-	W	754.0
Tennessee				
August 2020	-	-	172.1	3,617.1
July 2020	-	-	190.7	3,489.4
August 2019	-	-	341.2	3,752.8
Wisconsin				
August 2020	W	W	38.4	2,530.6
July 2020	W	W	36.6	2,475.3
August 2019	W	W	65.1	2,317.5
PAD District 3				
August 2020	-	2,006.3	1,751.3	48,054.5
July 2020	-	1,894.4	1,724.5	45,177.0
August 2019	-	4,172.5	2,773.2	61,331.4
Alabama				
August 2020	-	-	137.4	1,801.9
July 2020	-	-	124.5	1,678.6
August 2019	-	W	159.2	1,926.5
Arkansas				
August 2020	-	-	W	1,634.7
July 2020	-	-	W	1,725.7
August 2019	-	-	W	1,732.9
Louisiana				
August 2020	-	W	W	10,329.8
July 2020	-	W	W	10,673.7
August 2019	-	W	163.4	13,399.8
Mississippi				
August 2020	-	W	W	2,871.0
July 2020	-	-	34.8	1,911.2
August 2019	-	-	W	2,203.9
New Mexico				
August 2020	-	-	95.0	1,147.7
July 2020	-	-	97.0	1,055.1
August 2019	-	-	264.9	1,038.2
Texas				
August 2020	-	W	1,337.4	30,269.3
July 2020	-	W	1,188.3	28,132.7
August 2019	-	3,114.6	2,010.9	41,030.1

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
August 2020	W	-	969.8	6,725.7
July 2020	W	-	953.6	6,844.8
August 2019	W	-	1,160.5	7,984.6
Colorado				
August 2020	-	-	207.0	1,941.5
July 2020	-	-	207.0	1,843.7
August 2019	-	-	202.2	2,299.3
Idaho				
August 2020	W	-	69.1	877.5
July 2020	W	-	49.5	960.5
August 2019	W	-	W	991.0
Montana				
August 2020	-	-	187.0	1,252.7
July 2020	-	-	180.9	1,160.6
August 2019	-	-	W	1,318.4
Utah				
August 2020	W	-	288.6	1,738.4
July 2020	W	-	312.9	1,949.0
August 2019	W	-	248.4	1,771.4
Wyoming				
August 2020	-	-	218.0	915.6
July 2020	-	-	203.3	930.9
August 2019	-	-	371.2	1,604.5
PAD District 5				
August 2020	W	W	2,450.7	20,185.7
July 2020	W	W	2,509.3	20,311.6
August 2019	W	W	2,925.7	21,479.7
Alaska				
August 2020	W	W	W	W
July 2020	W	W	W	W
August 2019	W	W	W	W
Arizona				
August 2020	-	-	371.0	830.0
July 2020	-	-	385.5	914.9
August 2019	-	-	489.6	770.7
California				
August 2020	-	-	1,061.0	12,340.6
July 2020	-	-	942.5	12,671.7
August 2019	-	-	1,252.8	12,719.8
Hawaii				
August 2020	-	-	W	W
July 2020	-	-	W	W
August 2019	-	-	W	W
Nevada				
August 2020	W	-	W	535.9
July 2020	W	-	W	480.9
August 2019	W	-	W	458.7
Oregon				
August 2020	-	-	22.8	2,055.2
July 2020	-	-	23.5	2,150.2
August 2019	-	-	20.0	2,223.2
Washington				
August 2020	-	-	441.7	3,830.5
July 2020	-	-	422.4	3,498.1
August 2019	W	-	517.0	4,507.9

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
August 2020	W	2,434.1	W	1,945.9	1,729.4	4,380.0	-	W
July 2020	W	3,292.5	W	1,127.0	2,007.5	4,419.5	-	W
August 2019	W	1,043.9	W	7,332.4	2,616.6	8,376.4	-	W
PAD District 1								
August 2020	W	W	-	W	W	W	-	-
July 2020	W	W	-	W	W	W	-	-
August 2019	W	1,043.9	W	W	W	W	-	-
Subdistrict 1A								
August 2020	-	-	-	-	-	-	-	-
July 2020	-	-	-	-	-	-	-	-
August 2019	-	-	-	-	-	-	-	-
Subdistrict 1B								
August 2020	W	W	-	W	W	W	-	-
July 2020	W	W	-	W	W	W	-	-
August 2019	W	1,043.9	W	W	W	W	-	-
Subdistrict 1C								
August 2020	-	-	-	-	-	-	-	-
July 2020	-	-	-	-	-	-	-	-
August 2019	-	-	-	W	-	W	-	-
PAD District 2								
August 2020	-	W	W	-	W	W	-	-
July 2020	-	-	W	-	W	-	-	-
August 2019	-	-	W	W	W	W	-	-
PAD District 3								
August 2020	W	760.4	W	1,073.9	W	1,834.3	-	W
July 2020	W	W	W	W	W	1,973.8	-	W
August 2019	-	-	309.5	3,247.7	309.5	3,247.7	-	W
PAD District 4								
August 2020	-	W	-	-	-	W	-	-
July 2020	-	W	-	-	-	W	-	-
August 2019	-	-	-	W	-	W	-	-
PAD District 5								
August 2020	W	W	W	W	W	1,134.3	-	-
July 2020	W	W	W	W	W	938.7	-	-
August 2019	W	-	W	1,937.9	2,021.8	1,937.9	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, *Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report*.